

the north line and 1980 ft from the west line of:

Section 29, T22S, R36E, NMPM, Lea County, NM

Thus it will be situated in the:

NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 29, T22S, R36E, NMPM, Lea County, NM

The accompanying access road will measure approximately 12 X 1500 ft and will be situated in the:

NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 29, T22S, R36E, NMPM, Lea County, NM

NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 29, T22S, R36E, NMPM, Lea County, NM

Map Reference: USGS Oil Center Quadrangle, 15 Minute Series, 1963.

Terrain

This location is situated within a minor depressional basin whose rim is demarcated by a zone of low- to medium-sized coppice dunes. Prominent coppice-type dunes occur to the south-east, west, and north. In general, the contemporary surface is distinguished by a thick deposit aeolian material of probable post-Pleistocene age. Associated soils uniformly belong to the Typic Torripsamment subgroup and are composed of deep, compacted, non-calcareous, sandy loams and loamy sands which lack lithic inclusions.

Floristics

Locally, the overstory is dominated by Quercus harvardii, and Yucca elata with occasional specimens of Prosopis juliflora. Associated forbs include: Dithyrea wislizenii, Guaeda sp., Tradescantia sp., Oenothera engelmannii, Linum sp., Hedyotis humifusa, Monarda punctata, Hoffmanseggia sp., Euphorbia missourica, and Erigeron sp. Within the immediate area grasses are well represented. They include: Muhlenbergia arenacea, Sporobolus flexuosus, Sporobolus cryptandrus, Stipa comata,